# 🎬 Video Transcript API - Postman Collection

This document provides the Postman collection details for interacting with the Flask-based Video Transcript API.

## 1. Ingest Video

\*\*Endpoint:\*\* `/api/ingest\_video`

\*\*Method:\*\* POST

\*\*Description:\*\* Upload a YouTube URL or local file to generate a video transcription.

\*\*Request Body (JSON):\*\*

{  
 "video\_url": "<YouTube link>",  
 "video\_file": "<path if uploading from downloads>"  
}

\*\*Sample Response:\*\*

{  
 "video\_ingested": true,  
 "video\_id": "123e4567-e89b-12d3-a456-426614174000"  
}

## 2. Search Timestamps

\*\*Endpoint:\*\* `/api/search\_timestamps`

\*\*Method:\*\* POST

\*\*Description:\*\* Search for a query in the ingested transcript and return timestamped snippets.

\*\*Request Body (JSON):\*\*

{  
 "video\_id": "<generated video\_id>",  
 "query": "<search text>",  
 "k": 3  
}

\*\*Sample Response:\*\*

{  
 "query": "machine learning",  
 "results": [  
 {  
 "video\_id": "123e4567-e89b-12d3-a456-426614174000",  
 "video\_file": "downloads/sample.mp4",  
 "start\_time": "01.23m",  
 "end\_time": "02.45m",  
 "snippet": "This is a snippet of the transcript mentioning machine learning...",  
 "score": 1.0  
 }  
 ]  
}